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 121 ggctcctgac caatggggaa gtggcatgtg ggagggcggcc ggggttcccc cggccaatgg  
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 241 ggtcggcggc ggcagcggag gaggaggagg aggaggagga tgaggaggat gaggaggatg  
 301 tgggccacgc aggggctggc ggtgcgcgtg gctctgagcg tgctgcggg cagccggcgc  
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 421 aaagacagag atgtcacatt ctcaccagcc actattgaaa acgaacttat aaagttctgc  
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 781 aatgaactga tgcttaataa tgccccaag gcagccagtg caccgaccga tttgtagtct  
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 961 ggagcttcc tggatgtgct gcccctacag tacccccattt aggggattcc cttccttctg  
 1021 ttgctgggtt actctaggac ttcaaaagtgt gtctggatt ttttattaa agaaaaaaaaa  
 1081 ttcttagtgc taaaaaaaaaaa aaa

Fig. 1A

1 mgkwhvggrr gsprqwgata rgrdleavrr ggccgsvgrrr qrrrrrrrrm rrmrrmwatq  
 61 glavrvalsv lpgsralrpg dcevcisylg rfyqdlkdrd vtfspatien elikfcrear  
 121 gkenrlcyyi gatddaatki inevskplah hipvekicek 1kkkdsqice 1kydkqidls  
 181 tvdlkkrlrvk elkkilddwg etckgcaeks dyirkinelm pkyapkaasa ptdl

Fig. 1B

1 mwatqglava lalsvlpgsr alrpgdcevc isylgrfyqd lkdrdvtfsp atienelikf  
 61 creargkenr lcyyigatdd aatkiinevs kplahhipve kiceklkkkd sqicelkydk  
 121 qidlstvdlk klrvkelkki lddwgetckg caeksdyirk inelmpkyap kaasartdl

Fig. 1C

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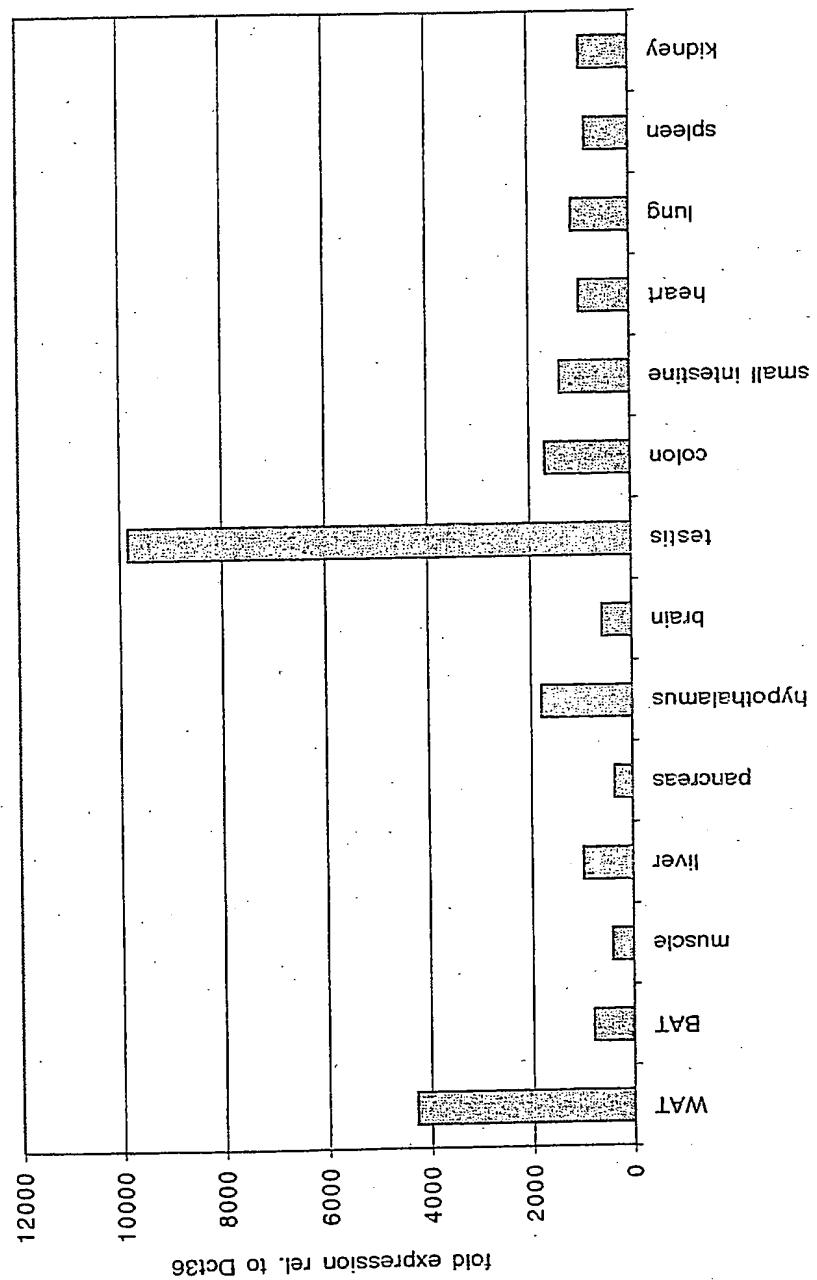


Fig. 2A

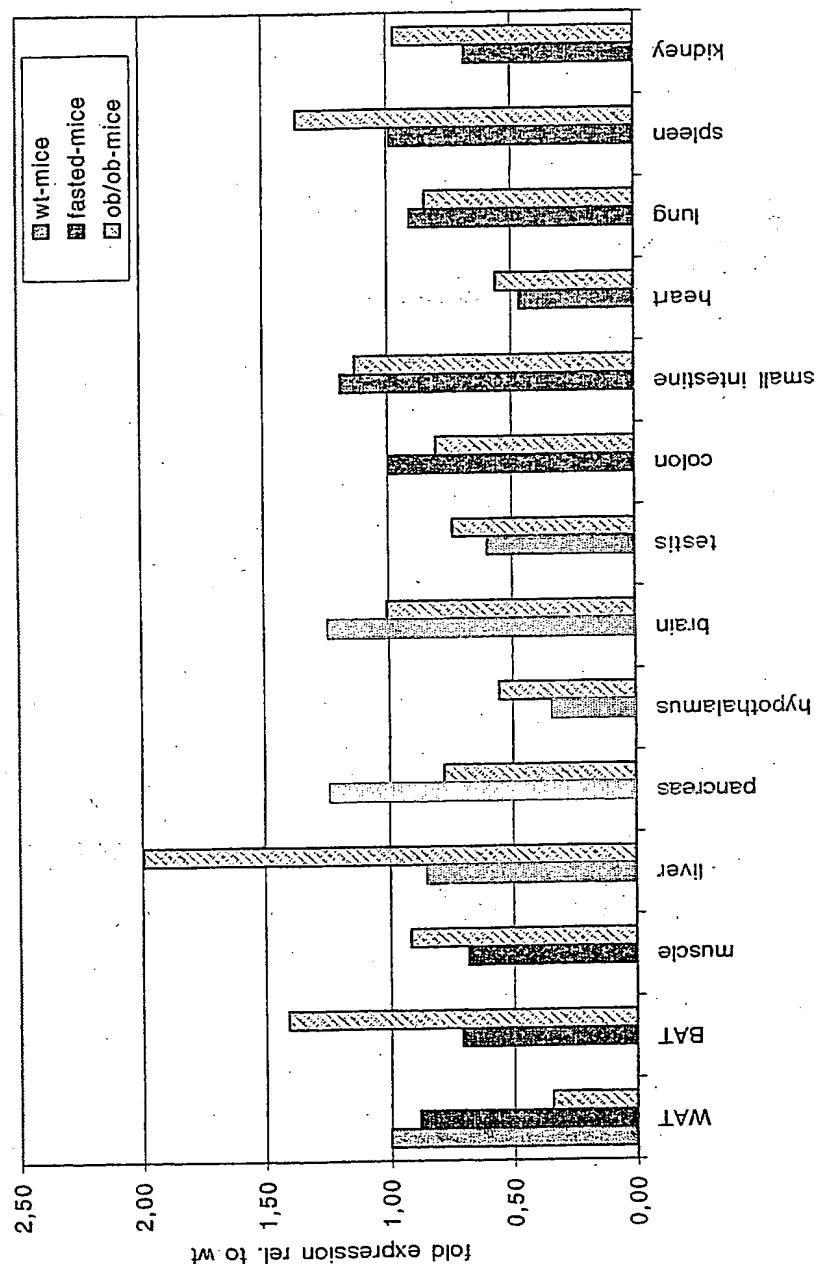


Fig. 2B

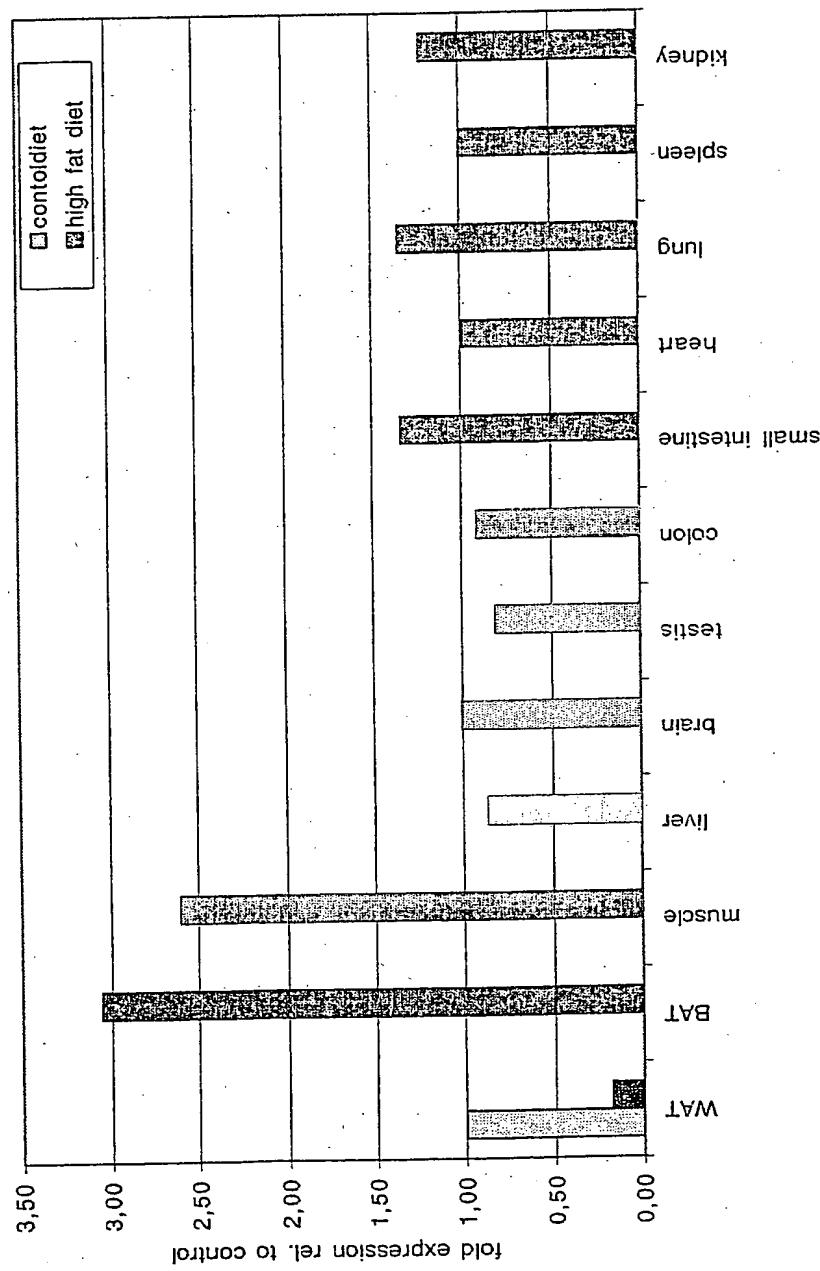


Fig. 2C

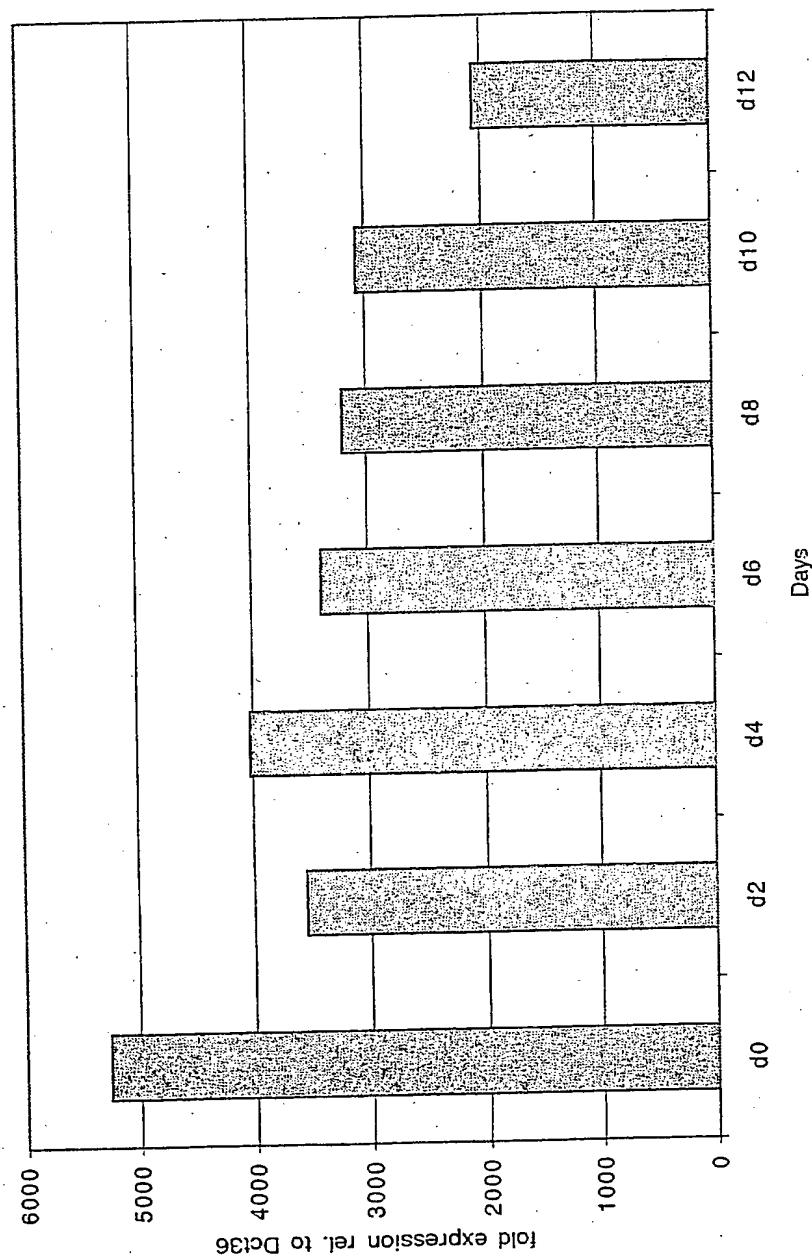


Fig. 2D

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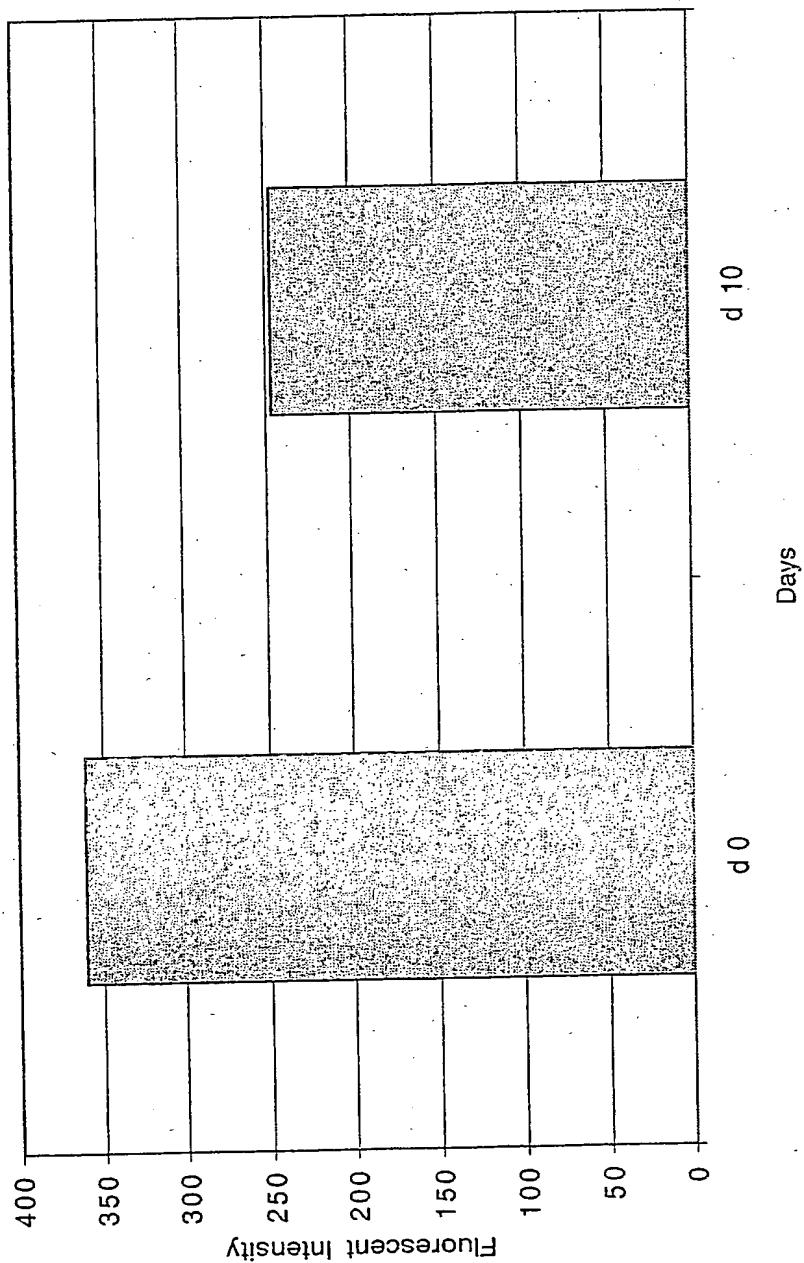


Fig. 2E

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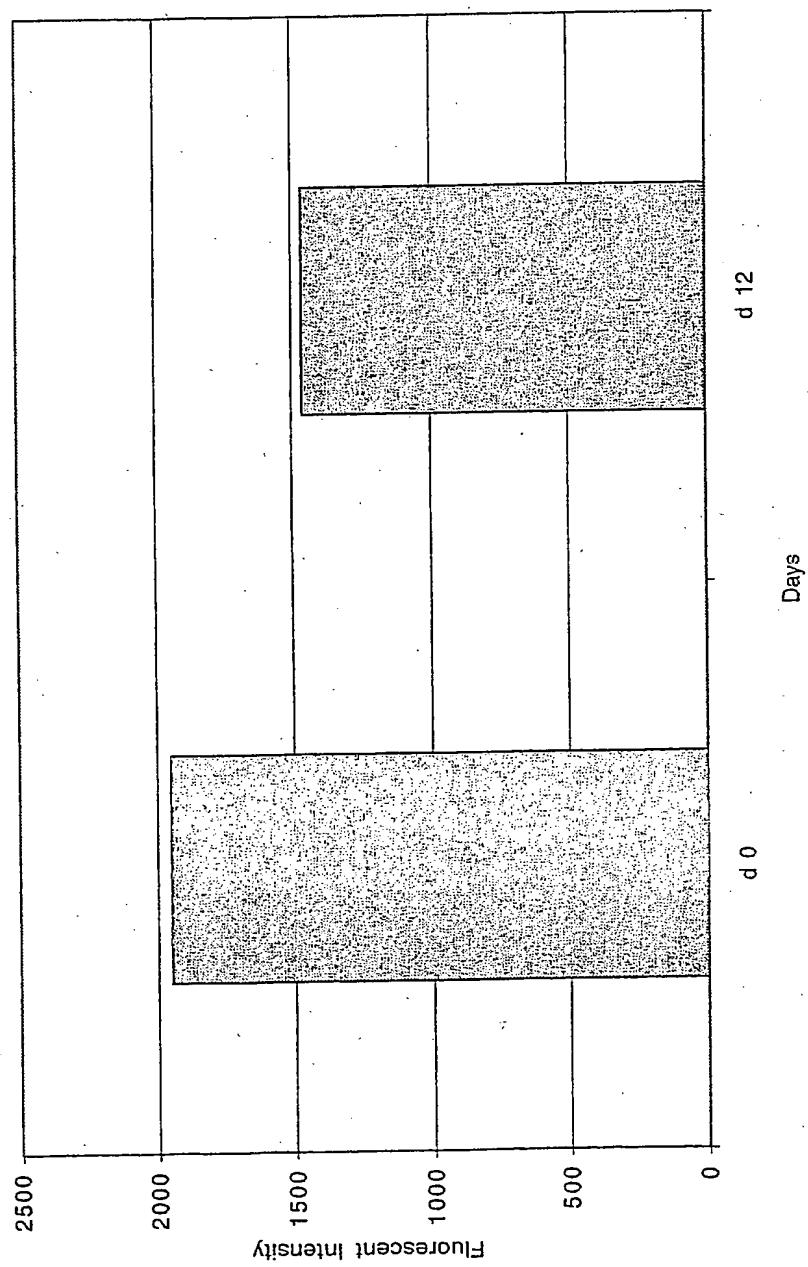


Fig. 2F

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121 cgcgctggg gcggtcgccct ggggtccgcgc cgaggaagag ctaaggagca aatccaagat  
181 ctgtgccaat gtgtttgtg gagccggccg ggaatgtgca gtcacagaga aaggggaaacc  
241 cacctgtctc tgcattgagc aatgcaaaacc tcacaagagg cctgtgtgt gcagtaatgg  
301 caagacctac ctcaaccact gtgaactgca tcgagatgcc tgcctcaactg gatccaaat  
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2761 gcacaggccaa ctgtgagaaa ctgttgccttccaaa aaaaatagaa ttcccttcttag tttttctgt  
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Fig. 3A

3001 tgggaggagg gcaagagtac accaatttgt taaaagcaag aaaccacagt gtctttcac  
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3601 tttagtaggc ttctatattt catttaactt gttttgtaa ctccgtattc ttccctttcg  
3661 gatactattt atgaataaaag aaattaaagt gaaaaaaaaaaa aaaaaaaaaaaa aaaa

**Fig. 3A (cont.)**

1 mwkrwlal'al alvavawvra eeelrskski canvfcgagr ecavtekgep tclcieqckp  
61 hkrpvvcgsng ktylnhcelh rdacltgski qvdydghcke kksvpsasp vvcyqsnrde  
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181 ittypdqenn kllrglcvda lielsdenad wklsfqeflk clnpsfnpppe kkcaledety  
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301 krvstkei

**Fig. 3B**

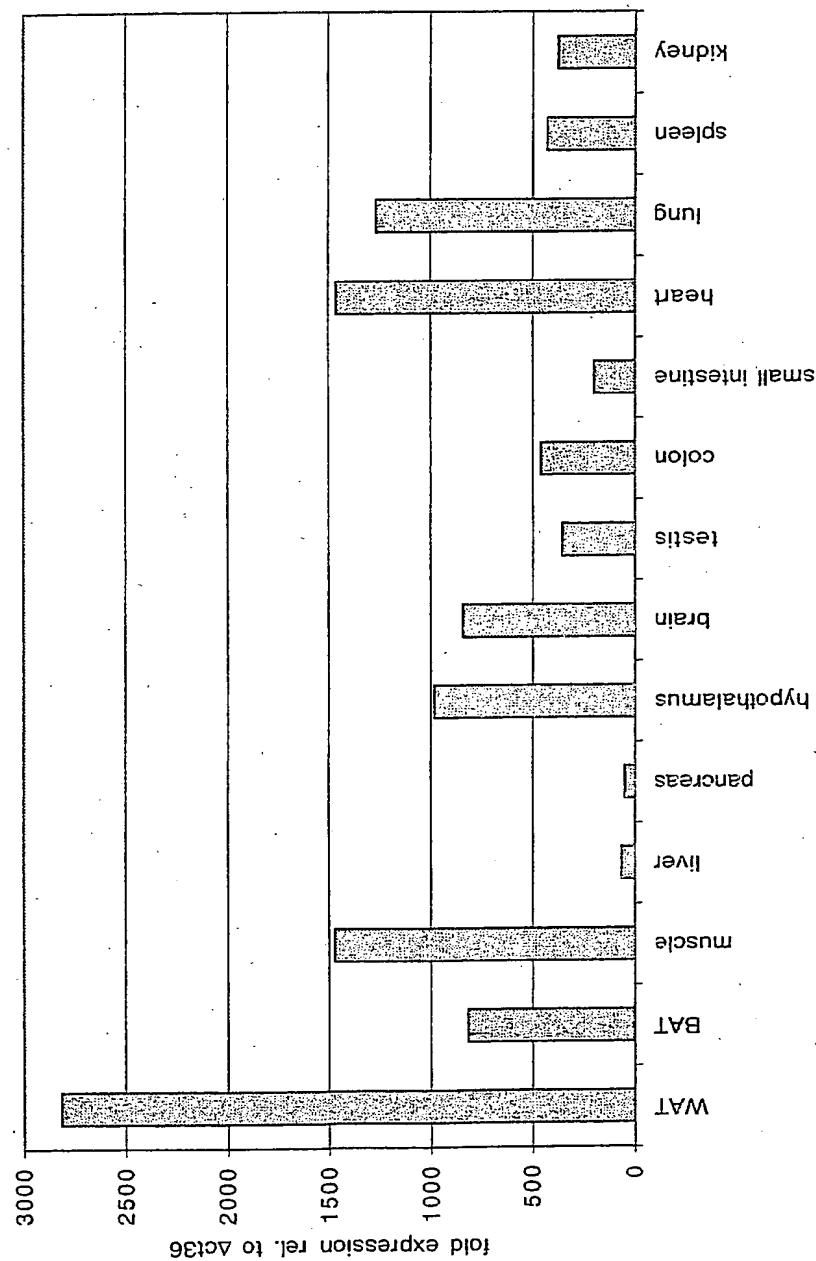


Fig. 4A

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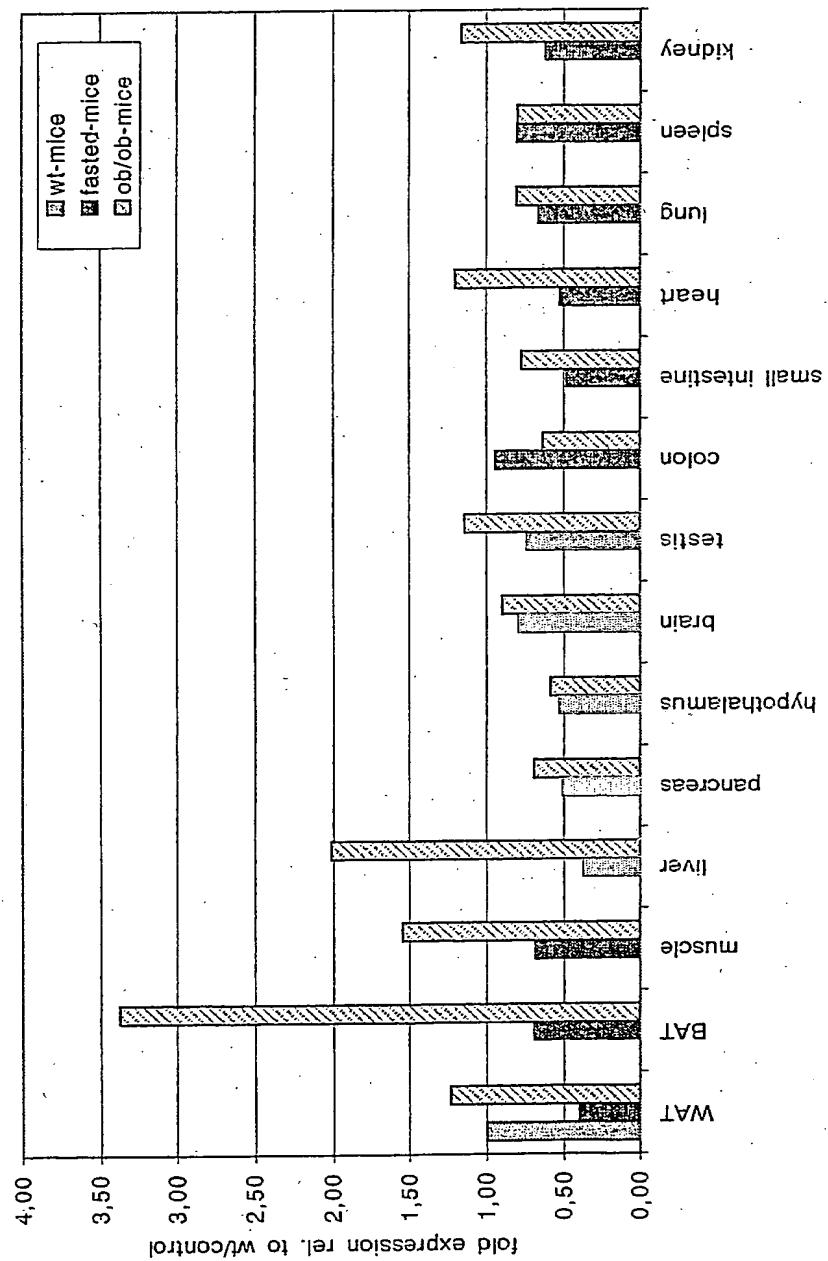


Fig. 4B

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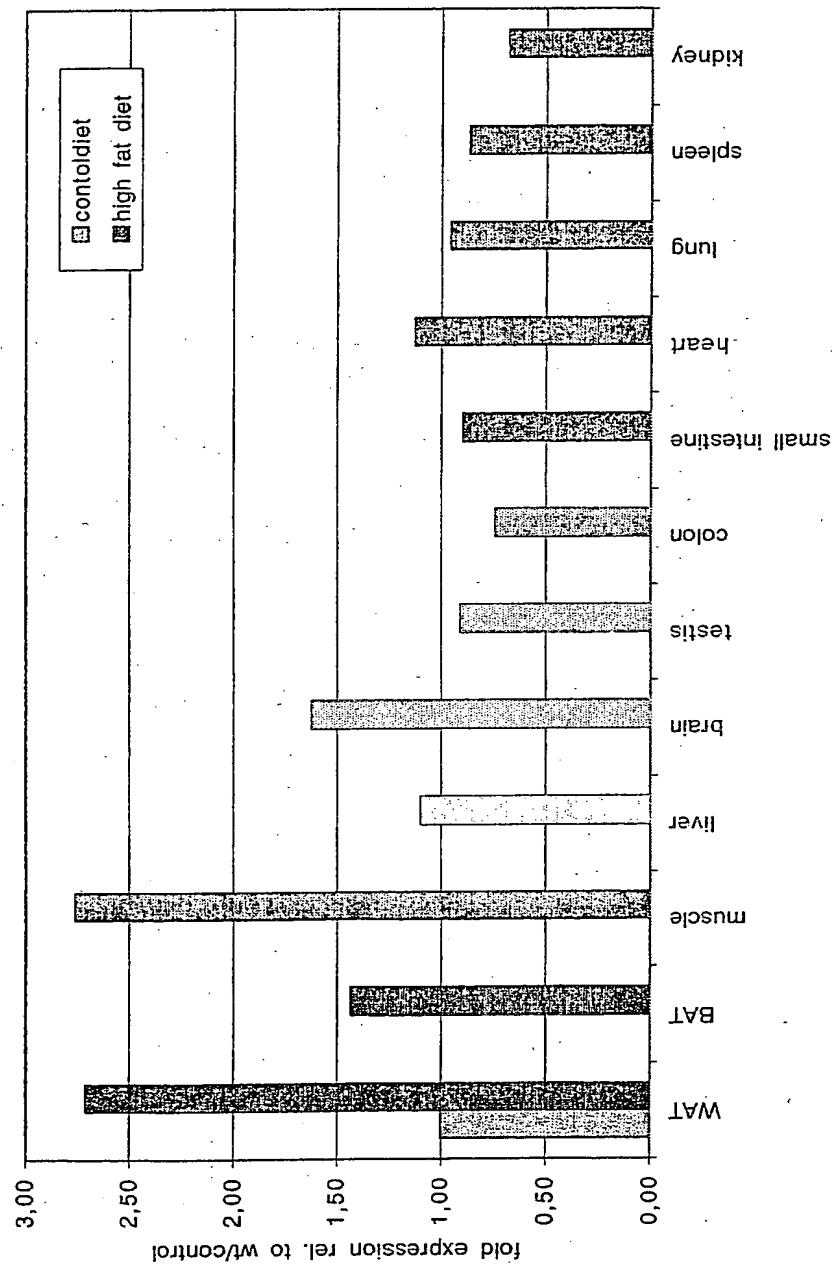


Fig. 4C

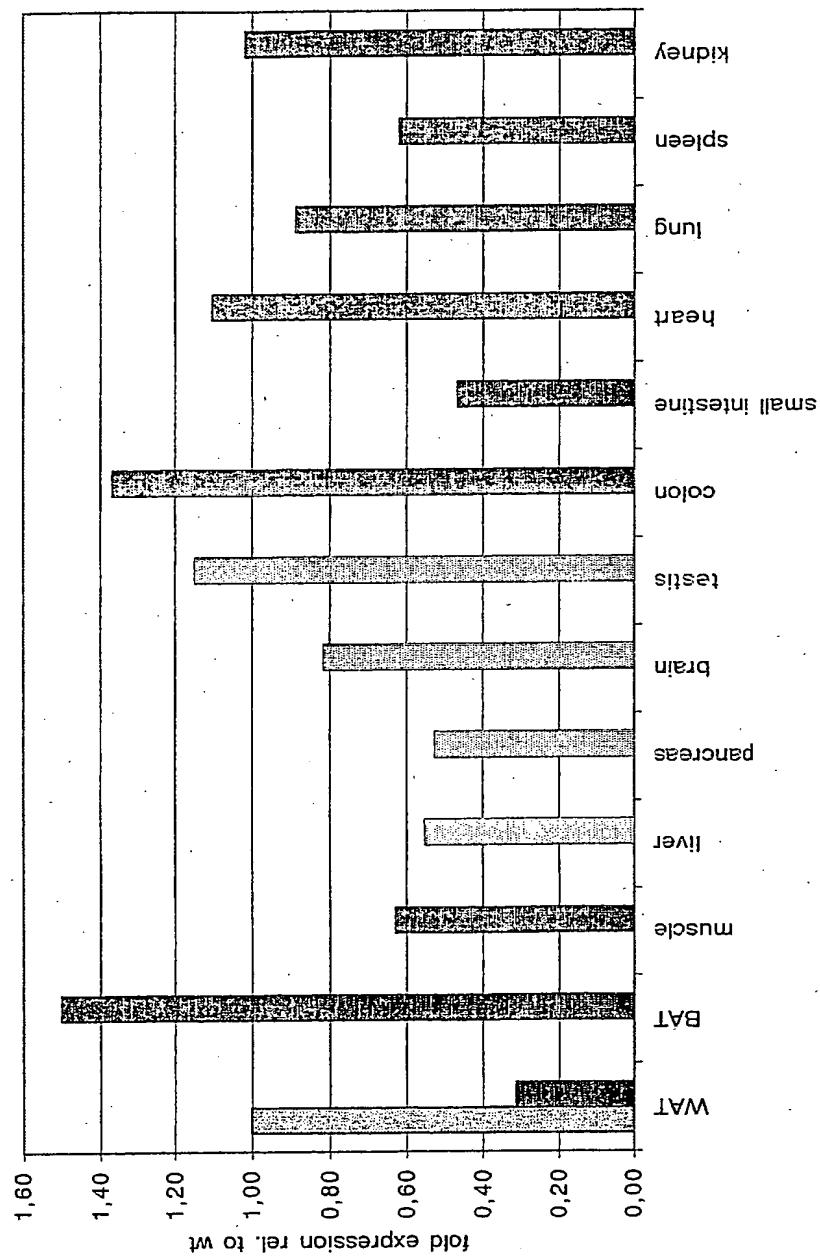


Fig. 4D

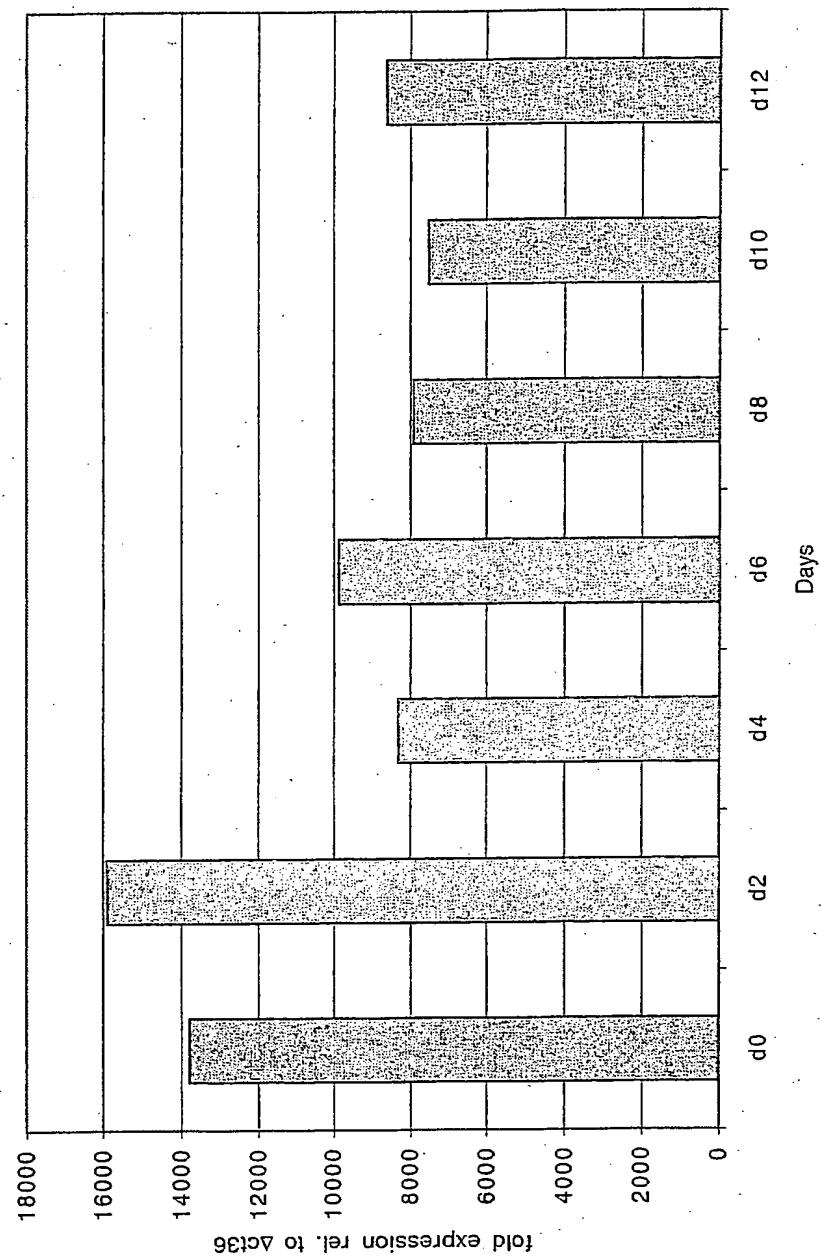


Fig. 4E